

Work Order ID 84294

Wednesday, May 09, 2012 10:54:58 AM

Blue

84294

Page 1

Item ID: D206-642-311BL

Accept

N9000040100

Setup Start

NS1

Revision ID:

Item Name: Skidtube LH

Stop

NS2

Start Date: 5/9/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 5/18/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: MF

Date: 12-05-09 Tooling:

Date:

Run Start

NR1

QC:

Date: SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D206-642

Rev N

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D206-642-311 CHG006

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS 16 12/12/26 JB

12/12/25 12-7-25

12/12/25 ①

DAS 16 12/12/26

①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 84294

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Item ID: D206-642-311BL Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Skidtube LH
 Start Date: 5/9/2012 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 5/18/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D206-642-311								
	Location: <u>F</u>								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

K *SP*
12-7-26
12/17/30
mf
12-07-29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 84294

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 5/9/2012

Required Date: 5/18/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:J05.10.11Added D3429-1 per CHG004KJ/CP/JLM/EC
IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec
IPP Rev:L 08-09-29 as per DSI9421 DD verified by:EC IPP Rev:M as per REV.N DD
10.04.19 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

~~D206-642-341~~
Replacement Skidtube

Manufactured No

110 Each 3.0000

0

84294

Location	Loc Qty	Loc Code
----------	---------	----------

FG -1

FG081 2

57156 0

57160 0

57161 0

69950 1

FG082 2

36550 1

69952 1

~~D206-648-013~~ CHU7002
GHW Modification
ATTN: D3414-041 - BLUE

Manufactured No

110 Each 4.0000

0

88087

12/07/25

Location	Loc Qty	Loc Code
----------	---------	----------

FG120 2

65455 0

66633 0

81332 1

83040 1

FG125 2

83040 2

84295

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
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Work Order ID: 84294

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 5/9/2012

Required Date: 5/18/2012

Start Qty: 1.00

Required Qty: 1.00

D2932-1
Saddle LH Out, 206
BLUE

Manufactured No

110 Each 19.0000

☒ 1 ✓ JB

Location	Loc Qty	Loc Code
ST421	6	
81801	6	
ST428	13	
81620	7	
83413	6	

81801

D2933-1
Saddle LH In, 206
BLUE

Manufactured No

110 Each 16.0000

☒ 1 ✓ JB

Location	Loc Qty	Loc Code
ST421	6	
81803	6	
ST428	10	
75097	3	
81621	7	

81803

D2938-1
Saddle LH Out, 206
BLUE

Manufactured No

110 Each 14.0000

☒ 1 ✓ JB

Location	Loc Qty	Loc Code
ST421	6	
81805	6	
ST428A	8	
78957	2	
83415	6	

81805

D2939-1
Saddle LH In, 206
BLUE

Manufactured No

110 Each 7.0000

☒ 1 ✓ JB 12/07/25

Location	Loc Qty	Loc Code
ST428A	7	
74607	1	
78956	1	
82132	5	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 84294

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 5/9/2012

Required Date: 5/18/2012

Start Qty: 1.00

Required Qty: 1.00

8 AN3-41A Bolt Purchased No 110 Each 473.0000 8 8 JB

Location	Loc Qty	Loc Code
ST354	473	
120498	123	
121162	150	
121243	200	

8 D2652 Bushing Manufactured No 110 Each 200.0000 16 8 JB

Location	Loc Qty	Loc Code
FG	44	
31985	44	
ST013	156	
73836	36	
81951	61	
81952	59	

8 MS21042L3 Nut Purchased No 110 Each 2,930.0000 8 8 JB

Location	Loc Qty	Loc Code
ST300	2930	
117885	32	
119017	1117	
119075	138	
121349	656	
121444	987	

8 AN260JD10 Washer NAS1149D0363J Purchased No 110 Each 0.0000 8 8 JB 12/524 JB 12/07/25

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 84294

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 5/9/2012

Required Date: 5/18/2012

Start Qty: 1.00

Required Qty: 1.00

AN5-10A
Bolt

Purchased No

110 Each 280.0000

4 122151 4 JB

Location Loc Qty Loc Code

ST337 280
118191 80
120717 50
121181 50
121243 100

AN5-11A
Bolt

Purchased No

110 Each 517.0000

4 119573 4 JB

Location Loc Qty Loc Code

ST337 517
118191 13
119512 504

AN960JD516
Washer

NAS1149D0563J

Purchased No

110 Each 0.0000

8 119573 8 JB

AN4-6A
Bolt

Purchased No

110 Each 1,830.0000

12 119548 12 JB

Location Loc Qty Loc Code

355 500
121631 500
ST356 1330
119017 830
121243 500

AN960JD416
Washer

NAS1149D0463J

Purchased No

110 Each 30.0000

25 122441 25 JB 12/07/25

Location Loc Qty Loc Code

ST351 30
116289 10
119097 20

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 84294

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 5/9/2012

Required Date: 5/18/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L4
Nut

Purchased No

110 Each 5,208.0000

12

12

JB

Location

Loc Qty

Loc Code

ST300

5208

119075

241

121011

1687

121444

2980

121652

300

121444

D3407-043
Tow Ring
BLUE

Manufactured No

110 Each 15.0000

1

1

JB

Location

Loc Qty

Loc Code

ST420

2

79232

2

ST463

13

68339

2

77504

10

78841

1

79232

D3456-1
Washer

Manufactured No

110 Each 176.0000

1

1

JB

Location

Loc Qty

Loc Code

FG

7

25701

7

ST044

169

80252

1

81876

68

83584

100

83584

D3457-1
Washer

Manufactured No

110 Each 37.0000

2

2

JB

12/07/25

Location

Loc Qty

Loc Code

FG

10

32409

10

ST044

27

67779

1

81977

26

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

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Work Order ID: 84294

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 5/9/2012

Required Date: 5/18/2012

Start Qty: 1.00

Required Qty: 1.00

MS21043-4
Nut

Purchased No

110 Each 1,666.0000

122452 JB

Location

Loc Qty

Loc Code

FG 40
104603 40
ST301 1626
119546 185
121162 941
121652 500

AN4C5A
BOLT

Purchased No

110 Each 208.0000

119017 JB

Location

Loc Qty

Loc Code

ST355 208
112243 143
119017 65

AN960C416

NAS1149C0463R

Purchased No

110 Each 0.0000

119017 JB

washer

D3413-1

Ring

BLUE

Manufactured No

110 Each 62.0000

86562 JB 12/07/22

Location

Loc Qty

Loc Code

ST420 5
79233 5
ST464 57
76754 9
80224 7
83307 41

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, May 09, 2012 10:54:57 AM

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Work Order ID: 84294

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 5/9/2012

Required Date: 5/18/2012

Start Qty: 1.00

Required Qty: 1.00

D2712
Set Screw

Manufactured No

110 Each 683.0000 10 10 ✓ JB

Location	Loc Qty	Loc Code
FG	50	
29962	50	
ST017	633	
79585	183	
81871	200	81871
83559	250	

D2934
Saddle Spacer

Manufactured No

110 Each 6.0000 2 2 ✓ JB

Location	Loc Qty	Loc Code
FG	6	
31929	6	

D2935
Saddle Spacer

Manufactured No

110 Each 34.0000 2 2 ✓ JB 12/07/25

Location	Loc Qty	Loc Code
FG	6	
31793	6	
ST021	28	
78807	28	78807

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.5 206 L/L-1/L-3/L-4/407 LOW & HIGH GEAR SKIDTUBES

ITEM	QTY -311	QTY -312	QTY -313	QTY -314	QTY -341	QTY -347	QTY -349	QTY -351	QTY -013	PART NUMBER	DESCRIPTION
	X									D206-642-311	SKIDTUBE INSTALLATION, LH
		X								D206-642-312	SKIDTUBE INSTALLATION, RH
			X							D206-642-313	SKIDTUBE INSTALLATION, LH
				X						D206-642-314	SKIDTUBE INSTALLATION, RH
1	1	1			X					D206-642-341	SKIDTUBE
						X				D206-642-347	WEARSHOE KIT (REPLACES -343)
							X			D206-642-349	RUN-ON LANDING WEARPLATE KIT
			1	1				X		D206-642-351	SKIDTUBE
	1	1	1	1					X	D206-648-013	GROUND HANDLING KIT
1					1					D2650-5	SKIDTUBE ASSEMBLY
1								1		D4361-041	SKIDTUBE ASSEMBLY
2A					14			4		D2651-1	* PLUG ⁽¹⁾
2B					14			4		D2651-3	* O-RING ⁽¹⁾
3					1			1		D2646	* AFT CAP ⁽¹⁾
4					2			2		MS27039-1-08	* SCREW ⁽¹⁾
5					2			2		NAS1149D0332J	* WASHER ⁽¹⁾ (OR AN960JD10L)
6	1		1							D2932-1	SADDLE, FWD OUT, LH
6		1		1						D2932-2	SADDLE, FWD OUT, RH
7	1		1							D2933-1	SADDLE, FWD IN, LH
7		1		1						D2933-2	SADDLE, FWD IN, RH
8	1		1							D2938-1	SADDLE, AFT OUT, LH
8				1						D2938-2	SADDLE, AFT OUT, RH
9	1		1							D2939-1	SADDLE, AFT IN, LH
9		1		1						D2939-2	SADDLE, AFT IN, RH
10	8	8	8	8						AN3-41A	BOLT
11	16	16	16	16						D2652	BUSHING
12A	8	8	8	8						MS21042-3	NUT (OR MS21042L3)
12B	8	8	8	8						NAS1149D0363J	WASHER (OR AN960JD10)
13	4	4	4	4						AN5-10A (OR AN5-11A)	* BOLT ⁽²⁾
14	4	4	4	4						AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
15	8	8	8	8						NAS1149D0563J	WASHER (OR AN960JD516)
16	12	12	12	12						AN4-6A	BOLT
17	24	24	24	24						NAS1149D0463J	WASHER (OR AN960JD416)
18	12	12	12	12						MS21042-4	NUT (OR MS21042L4)
20A					6	6				D3537-1	WEARPAD (REPLACES D2648-3)
21A					1	1				D3537-3	WEARPAD (REPLACES D3429-1)
22A					1	1				D3535-11	WEARSHOE (REPLACES D2656-11)
22B					1	1				D3536-11	GASKET
23A					1	1				D3535-23	WEARSHOE (REPLACES D2656-23)
23B					1	1				D3536-23	GASKET
24A					1	1				D3535-35	WEARSHOE (REPLACES D2656-35)
24B					1	1				D3536-35	GASKET
26A					54	54				MS27039C1-08	SCREW
26B					54	54				NAS1149C0332R	WASHER (OR AN960C10L)
26C					54					ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1	1	1						D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1	1	1						D3456-1	WASHER
32	1	1	1	1						D3457-1	WASHER
33	1	1	1	1						MS21043-4	NUT
34	1	1	1	1						AN4C5A	BOLT
35	1	1	1	1						NAS1149C0463R	WASHER (OR AN960C416)
36	1	1	1	1						D3413-1	RING (REPLACES D2655)
37	10	10	10	10						D2712	SET SCREW
38	2	2	2	2						D2934	SADDLE SPACER
39	2	2	2	2						D2935	SADDLE SPACER
40									2	D3414-041	GHW LUG (REPLACES D2659)
41									4	AN3C37A	BOLT
42									8	D2652	BUSHING
43									4	MS21043-3	NUT
44									4	NAS1149C0363R	WASHER (OR AN960C10)

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Revision: 0

Date: 11.06.15

DART AEROSPACE USA, INC.

IIN-D206-642

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ITEM	QTY -311	QTY -312	QTY -313	QTY -314	QTY -341	QTY -347	QTY -349	QTY -351	QTY -013	PART NUMBER	DESCRIPTION
50							1	1		D4364-041	FWD WEARPLATE ASSY
51							1	1		D4364-043	AFT WEARPLATE ASSY
52							18	18		D3873-1	BUSHING
53							4			D2649	SPACER
54A							9	9		AN3-36A	BOLT
54B							9	9		NAS1149C0332R	WASHER (OR AN960C10L)
54C							9	9		MS21042-3	NUT

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D2650-5 OR D4361-041 ASSEMBLY ABOVE
(2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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